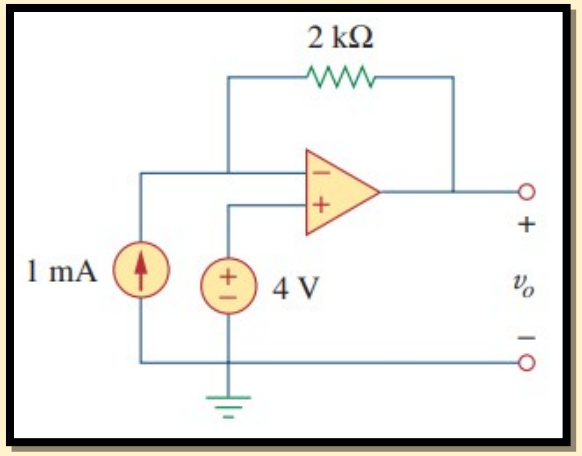
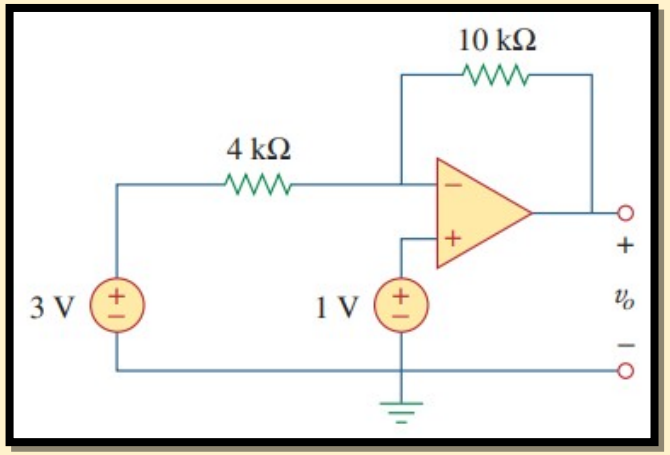
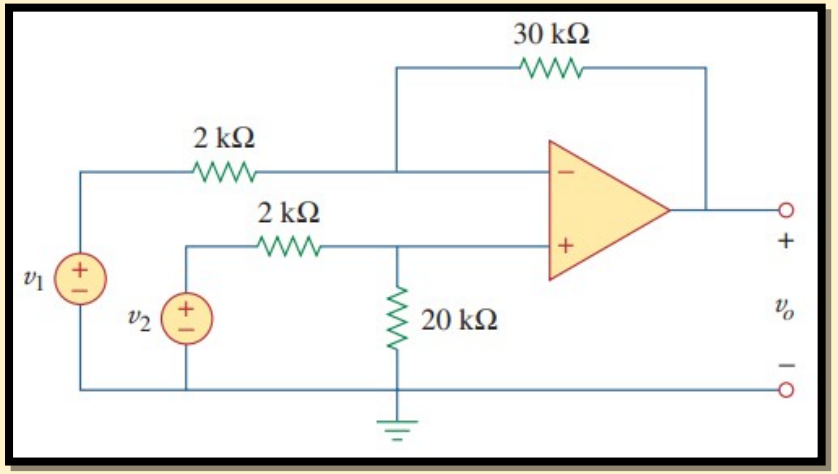
The Op-Amp Negatif FB
Problems & Solutions



1



2

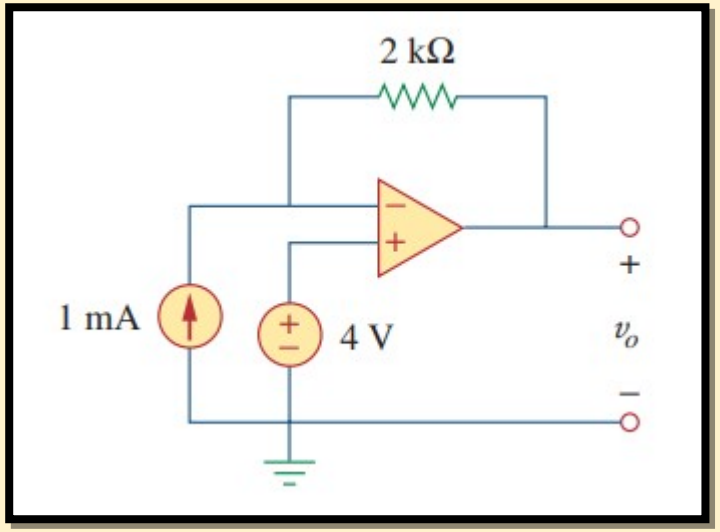


3

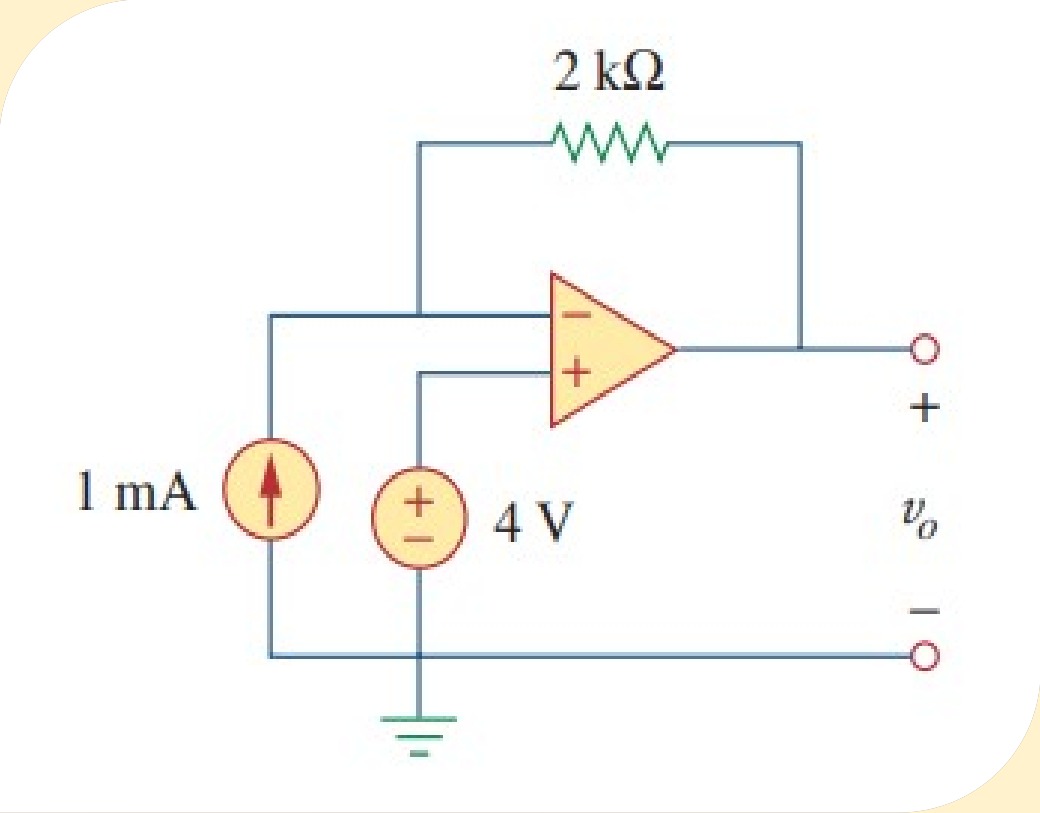
Rangkaian Analog - S1
DTE-FTEIC-ITS

The Op-Amp Negatif FB Problem - 1

Determine v_o for the op amp circuit in fig. below



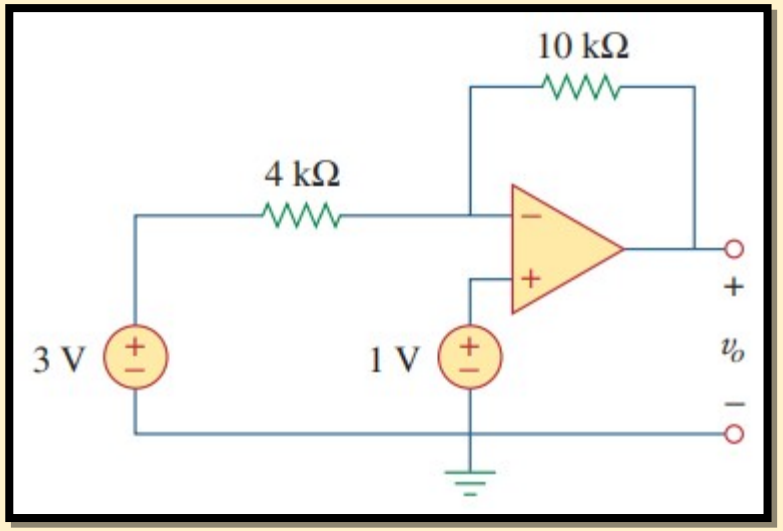
Solution



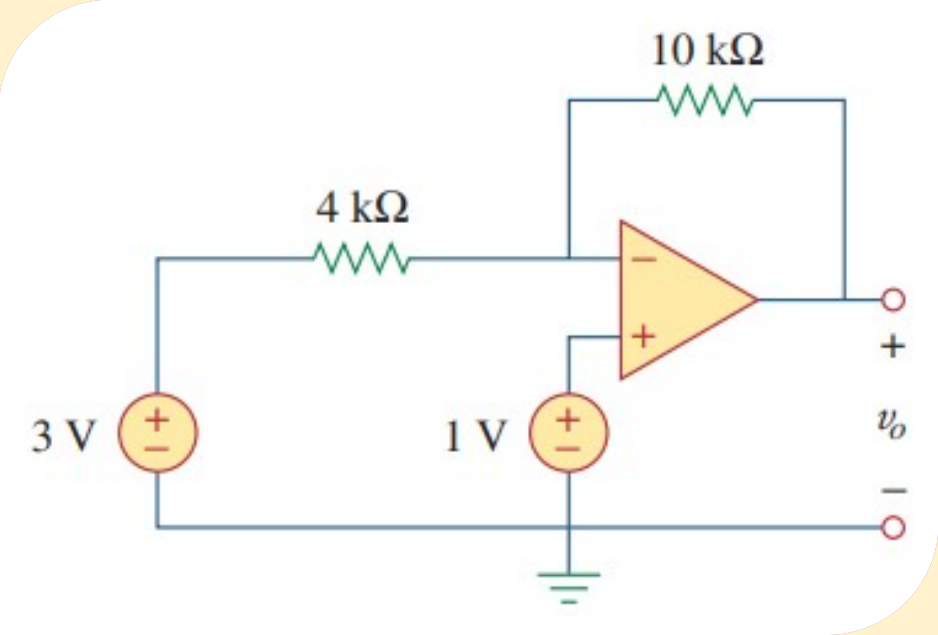
Apply The Superposition principle,

The Op-Amp Negatif FB Problem - 2

Calculate v_o in the op amp circuit of fig. below



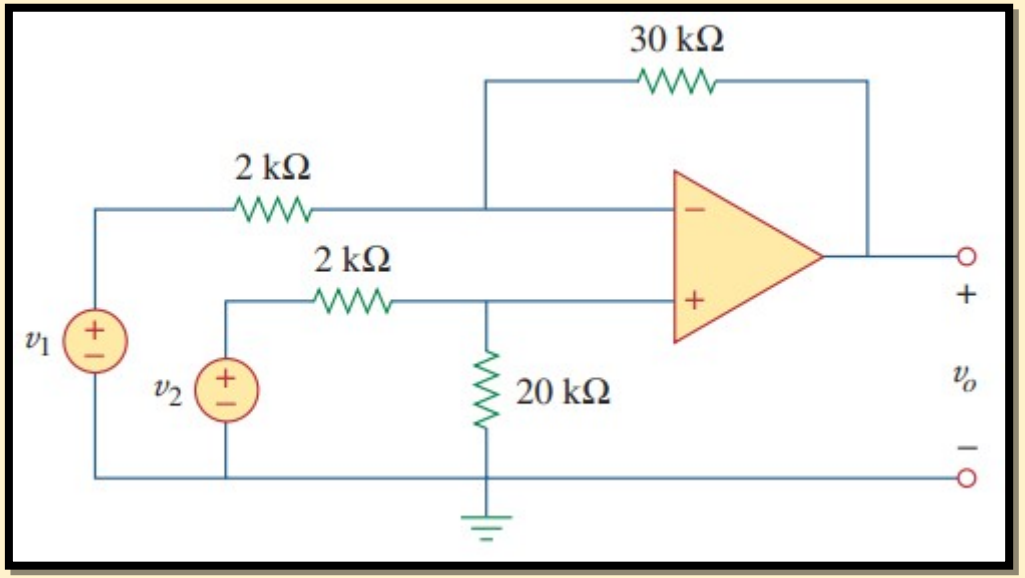
Solution



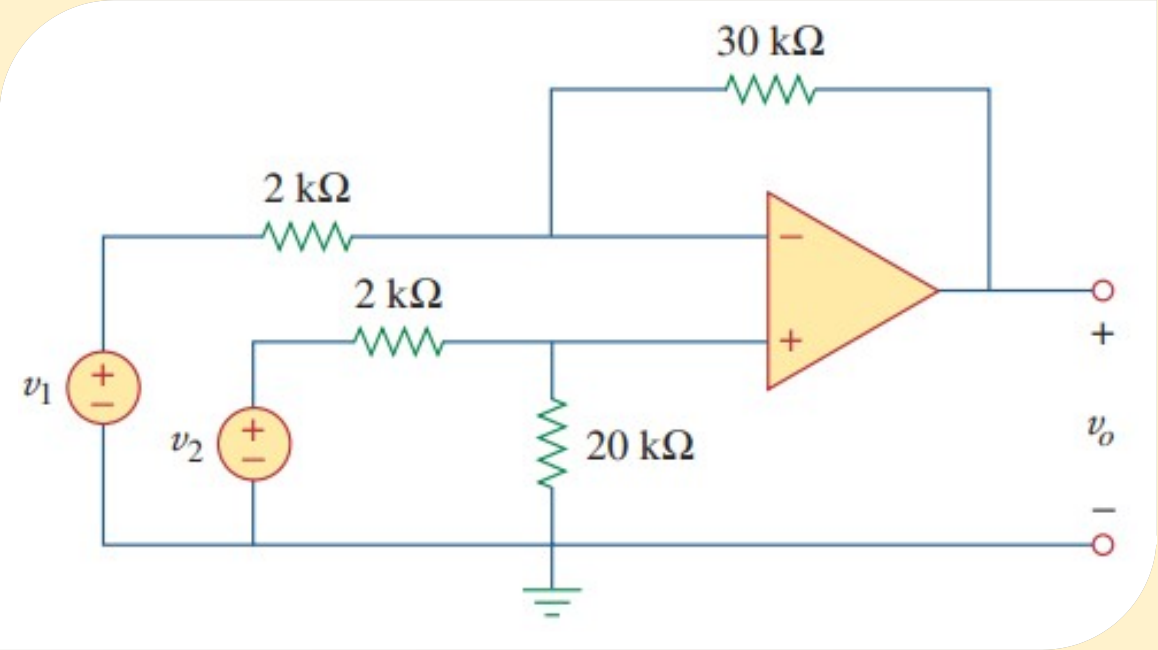
Apply The Superposition principle,

The Op-Amp Negatif FB Problem - 3

Find v_o of the difference amplifier in fig. below, given that $v_1 = 1$ V and $v_2 = 2$ V.



Solution



Apply The Superposition principle,

https://www.its.ac.id/telektro/id/beranda/